IN THE CLAIMS:

1. (Currently Amended) An aqueous suspension of insecticidally active compounds comprising:

a) 0.1 to 12.5% of ~~an active compound in the form of a solid β-cyfluthrin applied as a coating to~~ an inorganic carrier having a particle size of 1 to 30 µm bearing a coating of beta-cyfluthrin thereon,

b) 2.5 to 10% formulation auxiliaries,

c) 62.5 to 97.4% of water,

d) 0 to 15% of glycerol,

wherein the percentages are % by weight of the suspension.

2. Cancelled.

3. (Newly Added) The aqueous suspension of Claim 1 wherein the inorganic carrier is selected from the group consisting of MgO, TiO_2, SiO_2, Al_2O_3, and mixtures thereof.

4. (Newly Added) A process for producing an aqueous suspension of insecticidal active compounds comprising:

a) dissolving solid beta-cyfluthrin in acetone;

b) mixing said beta-cyfluthrin/acetone solution with an inorganic carrier, said inorganic carrier having a particle size of about 1 to about 30 um;

c) distilling off said acetone;

whereupon beta-cyfluthrin-coated inorganic carrier particles are obtained;

d) mixing said beta-cyfluthrin-coated inorganic carrier particles with one or more emulsifiers, and optionally with one or more stabilizers, preservatives, antioxidants, odorants, defoamers, thickeners and combinations thereof,

whereupon an aqueous suspension of insecticidal active compounds is obtained.

5. (Newly Added) The process of Claim 4 wherein the inorganic carrier is selected from the group consisting of MgO, TiO_2, SiO_2, Al_2O_3, and mixtures thereof.

6. (Newly Added) A method of controlling insects comprising applying an effective amount of an aqueous suspension of insecticidally active compound according to Claim 1 to a member selected from the group consisting of insects, a habitat of said insects and combinations thereof.